

WHAT IS CLAIMED IS:

1. A polymer insulator apparatus wherein plural polymer post insulators are arranged in parallel and are connected at each one end and each other end thereof to enhance the strength along the arranged direction in parallel of the polymer insulators.
2. A polymer insulator apparatus according to Claim 1, wherein the plural polymer post insulators are connected by rigid bodies at both ends thereof.
3. A polymer insulator apparatus according to Claim 2, wherein the plural polymer post insulators are connected rigidly by the rigid bodies at both ends thereof.
4. A polymer insulator apparatus according to Claim 1, wherein the plural polymer post insulators are connected by a supporting structure at one end thereof and are connected by a plate member at the other end thereof.
5. A method for mounting plural post insulators on a supporting structure, wherein the plural polymer post insulators are connected to the supporting structure at each one end thereof to be arranged in parallel, each other end of the polymer post insulators is connected, the axial direction of the plural post insulators is horizontal, and the direction of parallel arrangement of the plural post insulators is vertical to enhance the strength along the arranged direction in parallel of the polymer insulators.
6. A method according to Claim 5, wherein the plural polymer post insulators are connected by a rigid body at each other end thereof.
7. A method according to Claim 5, wherein the plural polymer post insulators are connected rigidly.

8. A method according to Claim 5, wherein weight of load acts in the vertical direction.